

TABLE 1

MECHANICAL ANALYSES (IN PERCENT) OF DUNE SANDS, WHITE SANDS DUNE FIELD, NEW MEXICO²

<i>Grain size</i>	<i>Dome-shaped dune</i>							<i>Transverse dune</i>		
Very coarse	5.3	0.1	0.2	4.4	0.9	0.4	3.2	0.1	0.9	0.0
Coarse	35.1	5.0	8.4	48.2	23.7	17.1	34.3	29.7	14.0	2.7
Medium	42.5	38.2	48.2	34.4	47.2	51.0	41.2	57.3	22.4	77.5
Fine	15.1	43.8	36.9	10.9	22.0	25.5	18.4	10.8	36.9	18.8
Very fine	1.8	11.9	5.7	1.7	5.2	5.4	2.5	1.9	21.0	0.8
Silt and clay	0.2	0.9	0.4	0.3	0.9	0.5	0.3	0.2	4.9	0.1
<i>Grain size</i>	<i>Barchan dune</i>				<i>Parabolic dune</i>					
Very coarse	0.1	0.0	0.0		0.0	0.1	0.0	0.0	0.7	
Coarse	6.8	0.8	7.8		2.0	6.6	9.4	4.3	24.7	
Medium	65.6	79.9	66.7		71.1	85.5	88.9	80.8	40.3	
Fine	23.3	16.7	14.3		23.7	6.6	1.5	12.6	26.2	
Very fine	3.4	2.1	9.4		2.7	0.9	0.1	1.0	6.7	
Silt and clay	0.8	0.5	1.7		0.4	0.3	0.0	1.3	1.4	

¹Numbers in *Italics* indicate dominant grain size.

McKee, Sedimentology, 7 (1966) 1-69.